applied sciences

an Open Access Journal by MDPI

IMPACT FACTOR 2.5

CITESCORE 5.5

Novel Approaches for Human Activity Recognition

Guest Editors:

Prof. Dr. Marc Kurz
Department of Mobility and Energy, University of Applied Sciences Upper Austria, 4232 Hagenberg, Austria

Prof. Dr. Erik Sonnleitner
Department of Mobility & Energy, University of Applied Sciences Upper Austria, 4232 Hagenberg, Austria

Prof. Dr. Clemens Holzmann
Department for Smart and Interconnected Living, University of Applied Sciences Upper Austria, 4232 Hagenberg im Muehlkreis, Austria

Deadline for manuscript submissions:
closed (20 December 2023)

Message from the Guest Editors

With the advent of mobile systems in recent decades, people are ever increasingly connected to smart devices. These devices aim to make our lives more comfortable and assist in different situations—the most prominent examples of such devices might be the mobile phone, or wearable and ubiquitous systems in general. Additionally, these devices have become more powerful and are able to compute complex calculations.

This combination of powerful computational devices and permanent connectivity opens new chances for approaches in the area of human activity recognition. With the constant improvement of algorithmic methods and the definition of new technologies (deep learning, etc.) human activity recognition as it has been done for decades faces novel and exciting approaches. Since human activity recognition heavily deals with personal data, security and privacy aspects are also of high relevance for this Special Issue.

applied sciences

IMPACT FACTOR 2.5

CITESCORE 5.5

an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32, 20133 Milano, Italy

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.
High Visibility: indexed within Scopus, SCIE (Web of Science), Ei Compendex, Inspec, CAPlus / SciFinder, and other databases.
Journal Rank: JCR - Q2 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)

Contact Us

Applied Sciences Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/applsci
applsci@mdpi.com
𝕏@Applsci